



16 at the end of the bore hole 8. For a simply variable and serviceable structure the melt-wash drill head 1 shown is constructed of a plurality of radial layers 25 held together by a clamp 27 and hydraulically sealed by sealing elements 28. The weight of a central radial layer 26 may be used overall to control the weight  
5 of the melt-wash drill head 1 in accordance with the invention.

Figure 3 illustrates on a reduced scale a completed main bore hole 19 provided with a cavern 37 and including a crane apparatus 33 positioned ~~thereover~~ over the bore hole 19 on which a measuring device 34 including its  
10 supporting measuring line 35 is suspended in the free water of the sea 31. The measuring apparatus 34 is drifted off in the current 36 ~~on~~ and no longer hangs vertically below the lower surface 30 of the ice. ~~Depending~~ Depending upon the force of the drift, the measuring line 35 may cut into the ice at the lower edge of the main bore hole 19 and thus imperil the retrieval of the measuring apparatus  
15 34. To prevent this hazard, there is provided, on a suspension cable 32 ~~which~~ which can also be hoisted and ~~lowere~~ lowered by the crane apparatus 33, a cylindrical guide element 29 as a retrieval aid 54 between the lower edge of the ice 30 and the sea 31, provided, for instance, with a crimped margin for aiding in the threading operation.

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